



PTO/SB/17 (12-04)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).

**FEE TRANSMITTAL
for FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT**

(\$ 550)

Complete if Known

Application Number	10/001,712
Filing Date	October 31, 2001
First Named Inventor	HIROSHI TAKATORI
Examiner Name	SAM K. AHN
Art Unit	2637
Attorney Docket No.	81674-249733

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account
Deposit Account Number:

161805

Deposit Account Name: PILLSBURY WINTHROP SHAW
PITTMAN LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fees(s)
under 37 CFR 1.16 and 1.17☒ Credit any overpayments

WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150 100	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEES**Fee Description**Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent
Multiple dependent claims

Small Entity	
Fee (\$)	Fee (\$)
50	25
200	100
360	180

Total Claims 21** Extra Claims Fee (\$)

24 -20 or HP = 3 X 50.00 = 150.00

HP = highest number of total claims paid for, if greater than 20

Indep. Claims Extra Claims Fee (\$)

6 -4**X or HP = 2 X 200.00 = 400.00

HP = highest number of independent claims paid for, if greater than 3

Multiple Dependent Claims

Fee (\$) Fee Paid (\$)

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets - 100 = Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

/50= (round up to a whole number) x 250.00 = Fee Paid (\$)

4. OTHER FEE(S)

Non-English Specification, 130 fee (no small entity discount)

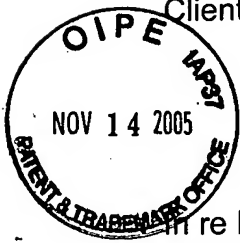
Other:

SUBMITTED BY

Signature	<i>Mark R. Kendrick</i>	Registration No. (Attorney/Agent)	48468	Telephone	213.488.7253
Name (Print/Type)	Mark R. Kendrick	Date	November 9, 2005		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re PATENT APPLICATION of:
HIROSHI TAKATORI

Confirmation Number: 3533

Application No.: 10/001,712

Group Art Unit: 2637

Filed: October 31, 2001

Examiner: SAM K. AHN

For: ERROR CORRECTION METHOD AND APPARATUS FOR DATA
TRANSMISSIONSYSTEM

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT/RESPONSE TRANSMITTAL

Transmitted herewith is an amendment/response for this application.

FEES

The fee for claims and extension of time (37 C.F.R. 1.16 and 1.17) has been calculated
as shown below:

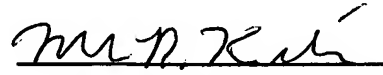
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDIT. FEE
TOTAL	24	—	21	= 3	X \$ 50.00 = \$ 150.00
INDEP.	6	—	4	= 2	X \$ 200.00 = \$ 400.00
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+	\$ 360.00 = \$ 0.00
TOTAL ADDITIONAL CLAIM FEE					\$ 550.00
GRAND TOTAL					\$ 550.00

FEE PAYMENT

Authorization is hereby made to charge the amount of \$550.00 to Deposit Account No. 161805. Charge any additional fees required by this paper or credit any overpayment in the manner authorized above. A duplicate of this paper is attached.

Date: November 9, 2005

PILLSBURY WINTHROP SHAW PITTMAN LLP
725 South Figueroa Street
Suite 2800
Los Angeles, CA 90017-5406
213 488.7253

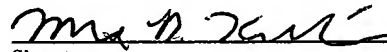

MARK R. KENDRICK
Reg. No. 48468

CERTIFICATION UNDER 37 C.F.R. §§ 1.8 and/or 1.10*

(When using Express Mail, the Express Mail label number is *mandatory*; Express Mail certification is *optional*.)

I hereby certify that, on the date shown below, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: November 9, 2005


Signature

MARK R. KENDRICK

(type or print name of person certifying)

* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.



PATENT
81674-249733

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of
Takatori et al.

Serial No: 10/001,712

Filed: March 11, 2002

For: ERROR CORRECTION METHOD
AND APPARATUS FOR DATA
TRANSMISSION SYSTEM

Examiner: Sam K. Ahn
Art Unit: 2637

I hereby certify that this correspondence is
being deposited with the United States
Postal Service with sufficient postage as
first class mail in an envelope addressed to:
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450, on

November 9, 2005

Date of Deposit

Mark R. Kendrick

Name

Mark R. Kendrick 11/9/2005

Signature

Date

AMENDMENT

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Examiner Ahn:

In response to the Office Action dated August 9, 2005, please enter the following
amendments and consider the following remarks.

11/15/2005 HLE333 00000026 161805 10001712

01 FC:1201 400.00 DA
02 FC:1202 150.00 DA